

1 1. A method comprising:
2 providing a connector for a power carrying cable
3 to a processor-based device; and
4 blocking access to a ^{swappable} component when the cable is
5 coupled to said connector.

1 2. The method of claim 1 including blocking access
2 to an external memory card when the cable is coupled to the
3 connector.

1 3. The method of claim 1 including blocking access
2 to the component by causing the cable to extend through a
3 door that is openable to access the component.

1 4. The method of claim 1 including causing said
2 cable to pass through a component access door) so that that
3 the door may not be opened with the cable in place.

1 5. The method of claim 1 including providing an
2 openable access door to access said component and a
3 connector to receive said power carrying cable.

1 6. The method of claim 5 including blocking access
2 to said connector when said door is open.

1 7. The method of claim 5 including preventing said
2 door from opening when said cable is coupled to the
3 connector.

1 8. The method of claim 7 including causing the cable
2 to pass through said door when said door is closed.

1 9. The method of claim 5 including providing an
2 extension on said door that blocks access to said connector
3 when said door is open.

1 10. The method of claim 1 including providing a
2 battery for said system and preventing said component from
3 being removed with said battery connected to said system.

1 11. A processor-based system comprising:
2 a ^{MEU}(housing) including a swappable component; and
3 a structure associated with said component such
4 that said component can not be physically removed without
5 disconnecting from said system a cable for a power carrying
6 bus.

1 12. The system of claim 11 wherein said structure
2 includes a ^{MEU}(housing) for said processor-based system, said
3 housing including a surface with an access door, said door
4 arranged so that said door may not be opened without

5 disconnecting the cable for the power carrying bus from the
6 system.

1 13. The system of claim 12 wherein said cable extends
2 through said door.

1 14. The system of claim 13 wherein said cable plugs
2 into a connector through said door.

1 15. The system of claim 14 wherein said door is
2 pivotal and said door is blocked from pivoting open with
3 said cable connected to said connector.

1 16. The system of claim 15 wherein said door includes
2 an obstruction which blocks access to said connector when
3 said door is open.

1 17. The system of claim 16 wherein said obstruction
2 is a curved surface attached to an inside surface of said
3 door.

1 18. The system of claim 15 wherein said door provides
2 access to a battery.

1 19. The system of claim 18 wherein said battery is
2 positioned so that said component can not be removed unless
3 said battery is also removed.

1 20. The system of claim 11 wherein said component is
2 an external memory card.

1 21. A processor-based system comprising:
2 a housing including a swappable component;
3 a door on said housing providing access to said
4 swappable component; and
5 a connector for a power carrying bus cable, said
6 connector accessible by the cable through said door.

1 22. The system of claim 21 wherein said door is
2 pivotable and said door is blocked from pivoting open with
3 said cable connected to said connector.

1 23. The system of claim 22 wherein said door includes
2 an obstruction which blocks access to said connector when
3 said door is open.

1 24. The system of claim 23 wherein said obstruction
2 is a curved surface attached to an inside surface of said
3 door.

1 25. The system of claim 22 wherein said door provides
2 access to a battery.

1 26. The system of claim 25 wherein said battery is
2 positioned so that said component can not be removed unless
3 said battery is also removed.

1 27. The system of claim 21 wherein said component is
2 an external memory card.

1 28. The system of claim 27 wherein said system is a
2 digital audio player.

1 29. The system of claim 27 wherein said system is a
2 digital camera.

1 30. The system of claim 21 wherein said connector is
2 a Universal Serial Bus jack.